

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05142

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F01D9/02 F01D17/16 F01D17/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F01D F02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 102 12 675 A (DAIMLER CHRYSLER AG) 2 October 2003 (2003-10-02) paragraph '0004! - paragraph '0006! paragraph '0008! - paragraph '0009! paragraph '0016! - paragraph '0024! paragraph '0026! - paragraph '0029! abstract; claims 1,4,7,8; figures	1-4,8-10
X	DE 42 42 494 C (MERCEDES-BENZ AG) 9 September 1993 (1993-09-09) column 1, line 47 -column 2, line 2 column 3, line 52 -column 4, line 40 abstract; claims 1-3; figures 1-3 --- -/--	1,5-8, 11-14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

30 June 2004

Date of mailing of the international search report

09/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2 861 774 A (BUCHI ALFRED J) 25 November 1958 (1958-11-25) column 3, line 49 -column 4, line 17 column 4, line 56 -column 5, line 2 column 5, line 54 - line 70 figures ---	1-4, 8, 10
A	US 5 441 383 A (DALE ADRIAN P ET AL) 15 August 1995 (1995-08-15) cited in the application column 2, line 48 -column 3, line 8 column 5, line 3 - line 23 abstract; figures ---	1-4, 6-10, 12-14
A	CH 668 455 A (BBC BROWN BOVERI & CIE) 30 December 1988 (1988-12-30)  page 4, column 1, line 43 -column 2, line 43 abstract; figures 1,3,4,6-12 -----	1-4, 6-10,12, 13

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Information on patent family members

International Application No

PCT/IB 03/05142

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			WO 03080999 A1	02-10-2003
DE 4242494	C	09-09-1993	DE 4242494 C1	09-09-1993
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